



National
Transportation
Safety Board

Personnel Abandonment of Weather-Damaged US Liftboat *Trinity II*, with Loss of Life, Bay of Campeche, Gulf of Mexico, September 8, 2011

Thomas K. Roth-Roffy
Investigator-in-Charge

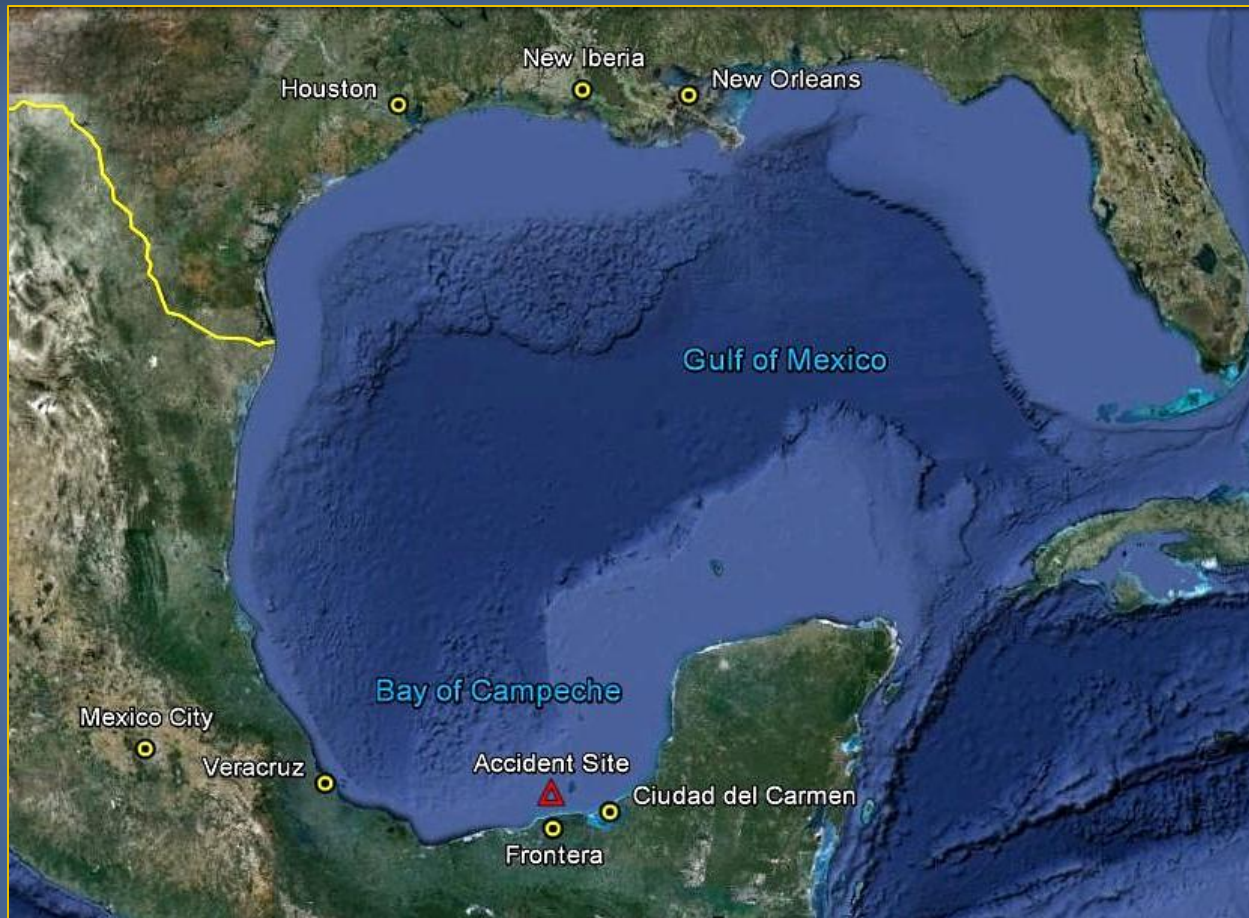
Liftboat *Trinity II*



Mexican Government

Built	1982
Hull length	78.5 ft
Leg length	145 ft
Tonnage	185 tons
Persons	10

The Accident



Weather Conditions

- Wave heights and winds intensify
- Progressive elevation of hull
- Additional penetration of stern leg

Stern Leg Failure



SAR Investigation

- SAR operation by Mexico
- Coast Guard led investigation
- SAR information limited

Accident Investigation

- Similar experience with Mexico in another recent investigation
- Better international cooperation needed

Safety Issues

- Inadequate weather preparedness
- Improper use of lifesaving equipment

NTSB Staff

- Morgan Turrell
- Liam LaRue
- Paul Suffern
- Monica Mitchell
- Tom Roth-Roffy

Investigation Parties

- US Coast Guard
- Trinity Liftboat Services, LLC
- Geokinetics, Inc.

Presentations

- Operations and Weather
- Survival Factors



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